

DECOMSKI, Edward, inz.

Products rolled from metal powders. Wlad hutn 18 no.3:75-82
Mr '62.

DEGOWSKI, Edward, inz.

Gold percussive extrusion. Wied hut 18 no.12:374-377
D '62.

DECOWSKI, Edward

Design and computation of rubber shock absorbers. Probl prof hut
maszyn 11 no.1:11-20 Ja '63.

1. Bipromet, Katowice.

DECOWSKI, Edward, inz.

Sintered aluminum and copper powders. Wind hut 21 no.1:20-27
Ja '65.

DEGOWSKI, M.

Bacterial flora in cancer of the cervix uteri and its relation to
post-radiotherapy reactions. Med. dosw. mikrob. 5 no.1:77-92 1953.
(GIML 24:5)

1. Of the Department of Microbiology of Institute of Oncology in
Gliwice.

DEBOWSKI, Marian; CWIAKALA, Antoni

Corynebacterium in the nasal cavity. Med. dosw. mikrob. 7 no.1:
51-58 1955.

1. Z Wojewodzkiej Stacji Sanitarno-Epidemiologicznej w Kielcach.
(CORYNEBACTERIUM,
in nasal cavity)
(NASAL CAVITY, bacteriology,
Corynebacterium)

DEGOWSKI, M.; CWIAKATA, A.

Diphtheria bacilli found in the nasal cavity in children. Zhur.
mikrobiol.epid. 1 immun. no.9:118 S '55. (MLRA 8:11)
(NOSE--BACTERIOLOGY) (CORYNEBACTERIUM DIPHTHERIAE)

DECOWSKI, Marian; CWIACKALA, Antoni

~~XXXXXXXXXXXXXXXXXXXX~~

Classification of Corynebacteria isolated from the nasal cavity during periodical investigations of closed institution for children. Med. dozw. mikrob. 8 no.1:37-45 1956.

1. Z Wojewódzkiej Stacji Sanitarnej-Epidemiologicznej w Kielcach.

(NASAL CAVITY, bacteriology,

Corynebact., classif. of strains isolated from child.

(Pol))

(CORYNEBACTERIUM,

nasal cavity, classif. of strains isolated from child.

(Pol))

DECOWSKI, M.
SOZANSKI, T.

Production of hyaluronidase by Erysipelothrix rhusiopathiae. 1. Occurrence. p. 201.

ACTA MICROBIOLOGICA POLONICA. (Polskie Towarzystwo Mikrobiologow. Sekcja Mikrobiologii
Ogolnej, Rolniczej i Przemyslowej)
Warszawa. Vol. 7, no 3, 1958
Poland/

Monthly List of East European Accessions Index (EEAI), LC, Vol. 8, no. 6, June 1959
Uncl.

DECOWSKI, Marian (Pulawy)

Studies on hyaluronidase in *Erysipelothrix rhusiopathiae*. Rocz nauk
roln wet 70 no.1/4:248-250 '60. (EEAI 10:9)

(Erysipelas) (Hyaluronidases)

DECOWSKI, Marian, doc. dr.

Systematic of the genus *Pasteurella*, with particular consideration of the genus *Pasteurella multocida*. Zesz probl post nauk roln no.33:19-26 '61.

1. Zakład Mikrobiologii, Instytut Weterynarii, Pulawy
Kierownik: doc. dr. M. Decowski.

DECOWSKI, Marian

Synthesis of hyaluronidase by *Erysipelothrix rhusiopathiae*. II. Some properties of the enzyme. Acta microbiol. pol. 10 no.2:161-168 '61.

1. Z Zakladu Mikrobiologii Instytutu Weterynarii w Pulawach.

(ERYSIPELOTHRIX metab) (HYALURONIDASE metab)

DECCWSKI, Marian, doc. dr. wet., (Pulawy)

The utilization of lyophilization in microbiology. Folia Morphologica
12 no. 2/3:89-96 '61.

1. Institute of Veterinary Sciences, dept. of Microbiology, Pulawy.

DECOWSKI, Marian; SLUZEWSKA, Maria

Contribution to the antigenic structure of Salmonella dublin. Acta
microbiol. Pol. 11 no.1/2:27-31 '62.

1. Z Instytutu Weterynarii w Pulawach.

(SALMONELLA immunol) (ANTIGENS)

POLAND

DECOWSKI, Marian and CIOSEK, Danuta, Department of Microbiology (Zaklad Mikrobiologii), the Veterinary Institute (Instytut Weterynaryjny) in Pulawy (Director: Docent, Dr. Marian DECOWSKI)

"Method of Lyophilizing *Vibrio Foetus*."

Warsaw-Lublin. Medycyna Weterynaryjna, Vol 18, No 9, Sep 62, pp 562-564.

Abstract: Materials, methods, and results are given on experiments in lyophilization of *Vibrio foetus*. Only one of the tested carriers, horse blood mixed with lactose, was successful for durability. Stockton's and Newman's results could not be repeated. Of the six references, one is in the Polish and the rest in the English language.

DECOWSKI, Marian, doc. dr

Report on the state of studies on Pasteurella carried on in the Department of Microbiology of the Institute of Veterinary Medicine in Pulawy in 1961. Zesz probl post nauk roln no.46: 87-88 '64.

1. Head, Department of Microbiology, Institute of Veterinary Medicine, Pulawy.

DECSEI, Lajos; ZSADON, Bela

Data on the chemical composition of some domestic poppy-heads.
Acta pharm. Hung. 35 no.5:231-235 S '65.

1. Submitted December 7, 1964.

DECSENYI, J.

"The Symphonic and Chamber Music Editors have the Floor" p. 9

"It is Announced from Paris" p. 9

(Magyar Radio, Vol. 9, No. 48, November, 1953, Budapest)

SO: Monthly List of East European Vol. 3, No. 3 1954
~~Accessions~~ Library of Congress, March ~~1954~~, Uncl.

DECSI, F.; KOTANYI, A.

What we saw in the Soviet Union. p. 1.

CUKORIPAR. (Mezőgazdasági és Élelmiszeripari Tudományos Egyesület.
Cukoripari Szakosztály) Budapest, Hungary, Vol. 12, No. 1, Jan. 1959.

Monthly list of East European Accessions (EEAI) LC. Vol. 8, No. 7, July 1959.
Uncla.

KOTANYI, Andor; DECSI, Ferenc

What have we seen in the Soviet Union? Cukor 12 no.1:1-5
Ja '59.

DECSI, F.; KOLLAR, J.; VIGH, Albert; WERTAN, Pal.

The Brno international fair of the machine industry. Cukor
13 no.1:7-13 Ja '60.

1. "Cukoripar" foszerkesztoje (for Vigh). 2. "Cukoripar"
szerkesztoje (for Wertan).

DECSI, I.; MEHES, Gy.; VARGA, P.

Some peculiarities in the metabolism of liver cells in experimental carbon tetrachloride poisoning. Acta physiol. hung. 11(Suppl):97-98 1957.

1. Pharmakologisches Institut der Medizinischen Universitat, Pecs.
(LIVER, eff. of drugs on
carbon tetrachloride, on cell metab. in exper. pois.
of rats (Ger))
(CARBON TETRACHLORIDE, eff.
on cell metab. in exper. pois. in rat liver (Ger))

PAPP, Gyula; DECSI, Laszlo; MEHES, Gyula; TOROK, Endre

Muscle relaxant properties and toxicity of glyceryl-guaiacolate associated with succinylcholine of d-tubocurarine. Kiserl. orvostud. 14 no.1:1-11 Mr '62.

1. Pecsí Orvostudományi Egyetem Gyógyszertani Intézete és I. és Sebészeti Klinikája.

(MUSCLE RELAXANTS pharmacol) (SUCCINYLCHOLINE pharmacol)
(CURARE pharmacol)

DECSI, L.

Mehes, Gy.; Decsi, L.; Pinter, I.

"Effect of Narcotics and Stimulants on the O₂-Consumption of the Central Nervous System."
p. 41. (Acta Physiologica, Supplement to v. 4, 1953, Budapest)

SO: Monthly List of East European Accessions, Vol 3 No 6 Library of Congress Jun 54 Uncl

~~DECSI, L.~~

Effects of chlorpromazine on cellular metabolism. Acta physiol. hung. 10 no.2-4:387-396 1956.

1. Pharmakologisches Institut der Medizinischen Universitat,
Pecs.

(CHLORPROMAZINE, eff.
on intermediary metab. in brain & liver tissues of rats
(Ger))

(BRAIN, eff. of drugs on
chlorpromazine, on intermediary metab. in rat tissues
(Ger))

(LIVER, eff. of drugs on
same)

DECSI, L.

DECSI, L.

Abolishment of decoupling of oxidative phosphorylation by cysteine.
Acta physiol. hung. 12 no.1-3:293-294 1957.

1. Pharmakologisches Institut der Medizinischen Universität, Pecs.

(CHLORPROMAZINE, eff.

decoupling of oxidative phosphorylation in rat tissue,
restoration by cysteine (Ger))

(CYSTEINE, eff.

restoration of oxidative phosphorylation decoupled by
chlorpromazine in rat tissue (Ger))

(METABOLISM, TISSUE, eff. of drugs on

cysteine restoration of oxidative phosphorylation
decoupled by chlorpromazine in rat tissue (Ger))

DECSI, L.; MEHES, Gy.; VARGA, F.

The role of the proximal tubular cells of the kidney in antidiuretic hormone action in the rabbit. Acta physiol. hung. 13 no.1:21-26 1957.

1. Institute of Pharmacology, Medical University, Budapest.

(VASOPRESSIN, eff.

on kidneys, absence of antidiuretic action in rabbits
with destroyed proximal convoluted tubules)

(KIDNEYS, eff. of drugs on

vasopressin, absence of antidiuretic action in rabbits
with destroyed proximal convoluted tubules)

DECSI, L.: HEIDT, J.

A highly potent new uncoupling agent. Acta physiol. hung. 13 no.2:183-185 1958.

1. Institute of Pharmacology, Medical University, Pecs.

(PHENOTHIAZINE, related cpds.

3,7-dinitrophenothiazine sulfoxide uncoupling of oxidative phosphorylation in rat brain tissues)

(METABOLISM, TISSUE

oxidative phosphorylation, uncoupling by 3,7-dinitrophenothiazine sulfoxide in rat brain tissues)

(BRAIN, metab.

same)

EXCERPTA MEDICA Sec 2 Vol 12/6 Physiology June 59

2468. BIOCHEMICAL BASIS OF CENTRAL GANGLIOPLEGIC ACTION. I. AMINO-KETONES: ACTION ON METABOLISM OF BRAIN CELLS - Biochemische Grundlagen der zentralen ganglienlähmenden Wirkung. I. Aminoketone: Wirkung auf den Stoffwechsel der Gehirnzellen - Decsi L. and Nádor K. Pharmakol. Inst., Med. Univ., Pécs - ARZNEIMITTEL-FORSCH. 1958, 8/6 (346-348) Tables 3

Aminoketones with central activity similar to that of chlorpromazine inhibit phosphorylation and ATP-ase activity. Central stimulating compounds do not influence phosphorylation but most of them inhibit ATP-ase activity. (For part II of this article, see abstr. nr 2508, page 553.)
Sonnenschein - Los Angeles, Calif.

EXCERPTA MEDICA Sec 2 Vol 12/6 Physiology June 59

2508. BIOCHEMICAL BASIS OF CENTRAL GANGLIOPLEGIC ACTION. II. PRE-
DICTION OF IN-VIVO ACTIVITY ON THE BASIS OF BIOCHEMICAL
DATA - Biochemische Grundlagen der zentralen ganglienlähmenden Wirkung.
2. Voraussagen der Wirkungsstärke in vivo auf Grund biochemischer Angaben -
Decsi L. Pharmakol. Inst., Med. Univ., Pécs - ARZNEIMITTEL-FORSCH.
1958, 8/6 (348-351) Tables 7

Central ganglioplegic activity of 17 phenothiazine and aminoketone derivatives was
shown to be directly correlated with in-vitro inhibition of oxidative phosphorylation
and of ATP-ase activity. (For part I of this article, see abstr. nr 2468, page 544.)
Sonnenschein - Los Angeles, Calif.

EXCERPTA MEDICA Sec 2 Vol 12/6 Physiology June 59

2578. BIOCHEMICAL BASIS OF CENTRAL GANGLIOPLEGIC ACTION. III. STRUCTURE-ACTIVITY RELATIONSHIPS - Biochemische Grundlagen der zentralen ganglienlähmenden Wirkung. III. Beziehungen zwischen Struktur und Wirkung - Decsi L. Pharmakol. Inst., Med. Univ., Pécs - ARZNEI-MITTEL-FORSCH. 1958, 8/6 (352-354) Graphs 7 Tables 1 Illus. 1

The uncoupling of phosphorylation processes in respiratory chains which is essential for the onset of action of central ganglioplegic drugs is achieved by blocking of SH groups in the tissues. Spectrophotometric studies have shown this SH blockade to be induced by the formation of hydrogen bonds between the keto groups of amino-ketones, or the S atom of the phenothiazine nucleus, and the SH groups in the tissues, resulting in temporary inactivation. Structure-activity relationships are discussed.

DECSI, L.

Characteristics of renal sugar resorption in dogs. Acta physiol. hung.
13 no.3:255-263 1958.

1. Pharmakologisches Institut der Medizinischen Universität, Pecs.
 (KIDNEYS, physiology
 glucose resorption in dogs (Ger))
 (GLUCOSE, metabolism
 renal resorption in dogs, physiol. (Ger))

DECSI, L.; MEHES, J.

Different sensitivities of individual cerebral regions toward the uncoupling actions of largactil and luminal. Acta physiol. hung. 14 no.1: 95-98 1958.

1. Pharmakologische Institut der Medizinischen Universität, Pecs.

(BRAIN, eff. of drugs on
chlorpromazine & phenobarbital uncoupling of oxidative
phosphorylation in vitro, sensitivity of various cerebral
regions (Ger))

(CHLORPROMAZINE, eff.
uncoupling of oxidative phosphorylation in brain tissues in
vitro, sensitivity of various cerebral regions (Ger))

(PHENOBARBITAL, eff.
same)

EXCERPTA MEDICA Ser 2 Vol 12/2 Physiology Feb 59

994. THE ACTION OF TRANQUILIZING DRUGS ON BRAIN METABOLISM -
Decsi L. and Méhes J. Inst. of Pharmacol., Med. Univ., Pécs -
EXPERIENTIA (Basel) 1958, 14/4 (145-146) Graphs 2

Uncoupling of oxidative phosphorylation and simultaneous inhibition of ATPase activity are 2 inhibitory processes said to be necessary for chlorpromazine-like activity. Chlorpromazine, benactyzine and meprobamate are active in both respects. Captodiamine, which was found to have 'only a sedative action' (no experimental evidence given), is a strong inhibitor of oxidative phosphorylation, but has no effect on ATPase activity.

Janssen - Bee-se

MEHES, Gyula, dr.; DECSI, László, dr.

Some comments on the effects of andaxin and amikon. Orv.hetil.
100 no.52:1881-1882 D '59.

1. A Pécsi Orvostudományi Egyetem Gyógyszertani Intézetének
(igazgató: Mehes Gyula dr. egyetemi tanár) közleménye.
(MEPROBAMATE pharmacol.)
(PARASYMPATHOLYTICS pharmacol.)

VARGA, F.; DECSI, L.; MEHES, J.

On liver-damaging effects of bromobenzene. Acta physiol.
hung. 17 no.1:81-92 '60.

1. Pharmakologisches Institut der Medizinischen Universität,
Pecs.

(LIVER pharmacol.)

(BENZENE rel. cpds)

VARGA, F.; DECSI, L.; MEHES, J.; CSAIAY, L.

Changes of liver cell metabolism in rats fed methionine-deficient diets. Acta physiol. hung. 17 no.1:93-101 '60.

1. Pharmakologisches Institut der Medizinischen Universität, Pecs,
und Pathophysiologisches Institut der Medizinischen Universität,
Budapest.

(LIVER metab.)
(METHIONINE def.)

DECSI, L.; VARSZEGI, Maria; MEHES, Gy.

Tolerance to tremorine. Acta physiol. hung. 18 no.4:353-356 '61.

1. Institute of Pharmacology, Medical University, Pecs.

(HETEROCYCLIC COMPOUNDS pharmacol)

MEHES, Gy.; DECSI, L.; VARGA, F.

Studies on peroral antidiabetics. Acta physiol. hung. 19 no.1-4:209-217 '61.

1. Pharmakologisches Institut der Medizinischen Universität, Pecs.
(CARBUTAMIDE pharmacol.)
(VITAMIN B 1 DEFICIENCY experimental)

GERECS, Arpad; DECSEI, Lajos

Data on the ring opening of tetrahydrofurfuryl alcohol and tetrahydrofurfuryl acetate. Magyar kémiai folyóirat 67 no.11:505-507 N '61.

1. Eotvos Lorand Tudományegyetem Kémiai-Technológiai Tanszéke,
Budapest.

HUNGARY

DECSI, L. and NADOR, K., of the Institute of Pharmacology, Medical University, Pecs, and Pharmacological Research Department of the Central Medical Research Institute, Budapest [Original version not given].

"The Central Nervous Effects of Cholinolytic Compounds"

Budapest, Acta Physiologica Academiae Scientiarum Hungaricae, Supplement to Vol 22, 1963; p 29.

Abstract [Authors' English summary, modified]: Among the central effects of cholinolytic drugs the analgesic one deserves most attention. Besides this, the cholinolytics possess mild central stimulatory, antitremorin and electroshock-activating activity which do not run parallel. It is suggested that in the central nervous system there may be cholinergic receptors of several types greatly different in the fine structure of the active surface.

1/1

DECSEI, Lajos; ZSADON, Bela; REICHMANN, Gyorgi

Data on the condensation reactions of furanecarboxic acid-esters and aldehydes. Magy kem folyoir 69 no.7:222-330 J1 '63.

1. Eotves Lorand Tudományegyetem Kémiai-Technológiai Tanszéke, Budapest.

19
Investigation of radioactive contamination of enriched
Krypton prepared from air on an industrial scale. J. J. Horvath,
Zoltan Decsi, and Sándor Szalay. *Magyar Fiz. Polyóirat* 3, 278-83 (1966). Highly enriched Kr (a factor of
10⁴) was prepd. from air, and purified by chem. means, such
as absorption of impurities in alkali hydroxide soln. and
silica gel and repeated distns. The heavy noble gases, Kr,
Xe, and Rn concentrate in the residue. The radioactivity
was measured with a Geiger tube, and was found to be
0.0830 mg. Rn/kg. Kr. Half-life and absorption measurements
showed it to originate from Rn. No fallout radiation
was detected. E. Rosta.

4
Y03c
Y03d

RMP

DECSI, A.; VETEK, I.

National Conference of the alumina Industry, Almasfuzito, July 11-12, 1958.
p.389

KOHASZATI LAPOK. (Magyar Banyaszati es Kohaszati Egyesulet)
Budapest, Hungary
Vol. 13, no.8, Aug. 1958

Monthly List of East European Accessions (EEAI) LC., Vol. 8, no.7, July 1959
Uncl.

DECU, Vasile; DECU, Anca

Morphology of the fly *Thelida atricornis* Mg., Diptera - Helomyzidae.
Studii cerc biol anim 13 no.4:467-484 '61.

1. Institutul de speologie "E. Racovita," Bucuresti. Comunicare
prezentata de academician W. K. Knechtel.

DECU, A. (Bucuresti); DECU, V. (Bucuresti)

Underground laboratories. Natura Biologie 14 no. 1:53-56. Ja-F '62.

BLEAHU, M. (Bucuresti); DECU, Anca (~~Bucuresti~~); DECU, Vasile (Bucuresti)

The longest cavern in Rumania. Natura Geografie 15
no.1:40 Ja-F '63.

NEGREA, A.; BOTOSANEANU, L.; NEGREA, St. (Banat); TABACARU, I.; SERBAN, E.;
DANCAU, D.; AVRAM, S. (Cernisoara); DECU, A. (Oltenia); DECU, V.
(Oltenia); DUMITRESCU, M.; ORGHIDAN, T. (Cheile Virghisului);
TANASACHE, J.; GEORGESCU, M. (Dobrogea)

Contribution to the study of mollusks in Rumanian caves. Pt. 3.
Studii cerc biol anim 15 no.3:333-342 '63.

1. Comunicare prezentata de M.A. Ionescu, membru corespondent al
Academiei R.P.R.

DECU, Vasile

Internal morphology of the cavernicolous Coleoptera of the phyletic series *Sophrichaeta* Reitter (Catopidae - Bathysciinae). *Studii cerc biol anim* 12 no.3:395-407 '61.

1. Institutul de speologie (i.e. speleologie) "Emil Racovita". Comunicare prezentata de academician W. K. Knechtel.

DECU, Vasile; DECU, Anca

Morphology of the fly *Thelida atricornis* Mg., Diptera - Helomyzidae.
Studii cerc biol anim 13 no.4:467-484 '61.

1. Institutul de speologie "E. Racovita," Bucuresti. Comunicare
prezentata de academician W. K. Knechtel.

DECU, A. (Bucuresti); DECU, V. (Bucuresti)

Underground laboratories. Natura Biologie 14 no. 1:53-56. Ja-F '62.

SHERBENESKU, Mariya [Serbanescu, Maria]; DEKU, Vasile [Decu, Vasile]

The cave algae of Oltenia. I. Rev biol 7 no.2:201-214 '62.

1. Fakul'tetyestestvennykh nauk, Kafedra botaniki, Bukharestskiy universitet.

BLEAHU, M. (Bucuresti); DECU, Anca (Bucuresti); DECU, Vasile (Bucuresti)

The longest cavern in Rumania. Natura Geografie 15
no.1:40 Ja-F '63.

NEGREA, A.; BOTOSANEANU, L.; NEGREA, St. (Banat); TABACARU, I.; SERBAN, E.;
DANCAU, D.; AVRAM, S. (Cernisoura); DECU, A. (Oltenia); DECU, V.
(Oltenia); DUMITRESCU, M.; ORGHIDAN, T. (Cheile Virghisului);
TANASACHE, J.; GEORGESCU, M. (Dobrogea)

Contribution to the study of mollusks in Rumanian caves. Pt. 3.
Studii cerc biol anim 15 no.3:333-342 '63.

1. Comunicare prezentata de M.A. Ionescu, membru corespondent al
Academiei R.P.R.

DECU-BURGHELE, Anca

Studies on the puparium of the Nycteribiidae (Diptera-Pupipara).
Comunicarile AR 13 no.8:725-732 Ag'63.

1. Institutul de speologie "E.Racovita", Bucuresti. Comunicare
prezentata de C.Manolache, membru corespondent al Academiei
R.P.R.

DECU-BURGHELE, Anca

New species of Dacnusingae (Hymenoptera-Braconidae) for
Rumanian fauna. Studii cerc biol s. zool 16 no. 2:113-116
'64

1. "Emil Racovita" Institute of Speleology.

LAZARESCU, Cl., ing.; DECULESCU, Evarianta, arh.; STAMATE, S., ing.; CEPAN,
N., ing.; SEROPIAN, H., arh.

Designing out new types of furniture for combined rooms. Ind lemru^lui
15 no.11:431-439 N '64.

ROMANIA

CHADARU, GR., Professor; GHIDALA, C., MD; CONSTANTINIDIS, A., MD;
DECULEAUS, F., MD; DAVIDESCU, H., MD; RADU, I., Technician.

Institute of Hygiene and Labor Protection of the Rumanian People's
Republic in Bucharest (Institutul de igiena si protectia muncii
al R.P.R. din Bucuresti) - (for all)

Bucharest, Igiena, No 4, Jul-Aug 63, pp 309-314

"Functional Changes in the Organism of Workmen due to Local
Vibrations." (With reference to the problem of an early diagnosis
of the same.)

RUMANIA

BARHAD, B., Dr; GRADINA, C., Dr; MIHAILA, I., Dr; DECULESCU, F., Dr;
MARINESCU, V., Ing; CRISTESCU, Iulia, Dr; ~~MICLESCU, S., Dr.~~

Institute of Hygiene and Protection of Labor in Bucharest, and SMS /Sindicatul Muncitorilor Sanitari; Union of Health Workers/ 23 August Plants (Institutul de igiena si protectia muncii din Bucuresti si SMS Uzinele "23 August") - (for all)

Bucharest, Igiena, No 5, 1963, pp 419-426

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"Studies of the Effect of Noise and Vibrations on the Body in Industry"

(7)

Decus, V.

RUMANIA/Diseases of Farm Animals. The Pathology of R-3
Multiplication

Abs Jour: Ref Zhur - Biol., No 1, 1959, 2849

Author : Drugociu, Gh., Decus, V., Ciros, Gh.

Inst : Jassy Institute of Agronomy

Title : Studying the Sterility of Cattle in the Iasi
Oblast'. II. Trichomonosis as a Cause of Steri-
lity

Orig Pub: Annuarul lucrar. stint. inst. agron. Iasi.
Bucuresti, 1957, 211-222

Abstract: No abstract

Card 1/1

15.8610

2209

25994

P/014/60/039/003/003'005
A221/A126

AUTHORS: Dahlig, Włodzimierz, Benbenek, Stanisław, Deczkowski, Bogdan

TITLE: Polymerization of α -olefines in the presence of solid catalysts.
I. Influence of oxygen on the polymerization in presence of chromium catalyst

PERIODICAL: Przemysł Chemiczny, v. 39, no. 3, 1960, 167 - 169

TEXT: This is the first article of a series. At the Zakład Technologii Organicznej I, Politechniki Warszawskiej (Warsaw Polytechnic, First Organic Technology Section), research is being carried out into the synthesis of organo-metallic compounds, especially alkyl aluminum derivatives as catalyst components for low-pressure polymerization of ethylene. Apart from this, polymerization of ethylene in neutral solvents in presence of partly reduced CrO_3 and higher pressures is being investigated. The basic condition for a successful synthesis is the purity of ethylene. The most detrimental impurities are the molecular oxygen, water, carbon mono- and dioxide organic compounds of oxygen and sulphur, and acetylene. As the first step of investigation, the harmful influence of molecular oxygen in presence of partly reduced chromium trioxide CrO_3 (deposited on silica-

Card 1/2

25994

P/014/60/039/003/003/005

Polymerization of α -olefines in the presence of ...

A221/A126

alumina) on the polymerization process was quantitatively assessed. For the experiment ethylene containing only 0.001 % of oxygen was used. As solvent a petroleum ether of 50 - 73°C boiling range was used. The activated catalyst carrier, composed of 90% SiO₂ and 10% Al₂O₃, was saturated with 1.6 N chromic acid solution, dried at 120°C, and 3 batches of it were activated in air, nitrogen and hydrogen respectively. The process of polymerization was carried out for 3.5 h in 750 ml autoclave at 20 atm pressure and 133 - 135°C temperature. Another series of experiments was carried out with ethylene, to which oxygen was added in proportions of 0.001, 0.02 and 0.083%. It was found that increased oxygen content adversely affects the efficiency of the process and the molecular weight of the polymer obtained. There are 3 figures, 1 photograph, 2 tables and 7 references: 1 Soviet-bloc and 6 non-Soviet-bloc. The references to the English-language publications read as follows: (Ref. 3: Pat. amer. 2692257; 2692258; (1954)); (Ref. 6: A. Clark, J. Hogan, L. Banks, W. Lanning, Ind. Eng. Chem., 48, 1152 (1956)).

ASSOCIATION: Zakład Technologii Organicznej I, Politechnika Warszawska (Warsaw Polytechnic, First Organic Technology Section)

SUBMITTED: November 20, 1959

Card 2/2

DAHLIG, Włodzimierz; BENBENEK, Stanisław; DECKOWSKI, Bogdan

Polymerization of α -olefins in the presence of solid catalysts. An explanation of the influence of oxygen upon the polymerization of ethylene in the presence of the oxide-chromic catalyst. Tworzywa wielkocząst 6 no.9:283-284 S '61.

1. Katedra Technologii Organicznej I, Politechnika, Warszawa.

(Polymers and polymerization)

FALDA, Zbigniew; DAHLIG, Włodzimierz; DECZEKOWSKI, Bogdan

Catheters made of synthetic materials for prolonged intravenous infusions. Polskie arch. med. wewn. 31 no.5:641-646 '61.

1. Z I Kliniki Chorob Wewnętrznych AM w Warszawie Kierownik: prof. dr med. A. Biernacki i z Zakładu Technologii Organicznej i Politechniki Warszawskiej Kierownik: prof. dr med. S. Malinowski.

(INFUSIONS PARENTERAL equip & supply)

S/282/63/000/001/009/011
A059/A126

AUTHORS: Dahlig, Włodzimierz, Deczkowski, Bogdan, Weigt, Wacław
TITLE: Equipment for continuously pressing and granulating loose materials
PERIODICAL: Referativnyy zhurnal, otzel'nyy vypusk, 47. Khimicheskoye i kholo-
dil'noye mashinostroyeniye, no. 1, 1963, 68, abstract 1.47.475 P
(Pol. pat., cl. 39d, 19/01, no. 45389, February 20, 1961)

TEXT: The patented equipment (see Figure) consists of two rolls rotating in opposite directions and driven by a gear-wheel transmission. On the surface of the rolls, there are grooves and projections disposed in such a way that the projections of one roll engage the grooves of the other. On the projections there are lateral cogs. Over the rolls, container 2 is installed for the supply of the loose material. The rolls are pressed together and the mass is cut with the cogs securing stretching of the mass tape between the rolls thus preventing its slip. From the periphery of the rolls, scrapers 3 were fixed in order to remove from the grooves the slices 4 which are passed to the container 5. In dependence on the size of the projections and grooves, and also on the distribu-

Card 1/2

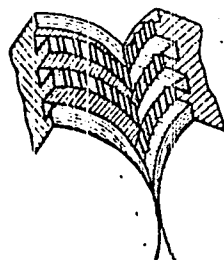
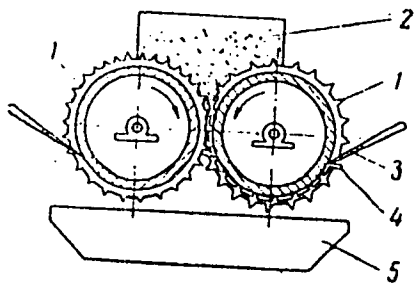
Equipment for continuously pressing and

S/282/63/000/001/009/011
A059/A126

tion of the cogs, we obtain granules of various sizes. The rolls are made of steel; they are pressed to each other by springs. The rolls have hollow cores which makes it possible to heat them with hot and cool them with cold water. The equipment can also be used to granulate pasty substances.

[Abstracter's note: Complete translation]

Yu. Zayas



Card 2/2

DAHLIG, Włodzimierz; DECZKOWSKI, J.B.; STAROWIEYSKI, K.

Granulator for low density polyethylene. Polimery 7 no.1:22-24 '62.

1. Katedra Technologii Organicznej I, Politechnika Warszawska
2. Członek Rady Programowej miesięcznika "Polimery" (for Dahlig)

DECZKOWSKI, Juliusz; DAHLIG, Włodzimierz

Techniques of obtaining polyethylene elements for medical purposes.
Polimery tworzyw wielk 7 no.9:330-332 S '62.

1. Katedra Technologii Organicznej I, Politechnika, Warszawa.

DLG 2401500, 22

Warsaw, Prace Geologiczne, Vol 10, No 2 (1971), January 1961 (continued)

(16)

11. "Wpływy Rurów Górnego Śląska na rozwój geologiczny i hydrogeologiczny w Kotlinie Śląskiej" Włodzisław pp 101-103.
12. "Odczyty z Katedry Geologii i Geologii Środowiska" Włodzisław pp 103-104.
13. "Prace Geologiczne i Hydrogeologiczne w Kotlinie Śląskiej" Włodzisław pp 105-106. (Dzielnik naukowy).
14. "Pracownia Geologiczna i Hydrogeologiczna w Kotlinie Śląskiej" Włodzisław pp 106-107.
15. "On the Paleogeography of the Volinity of Piekarnia Górna near Włodzisław" Włodzisław pp 107-110.
16. "Pracownia Geologiczna i Hydrogeologiczna w Kotlinie Śląskiej" Włodzisław pp 111.
17. "Prace Geologiczne i Hydrogeologiczne w Kotlinie Śląskiej" Włodzisław pp 112-115.
18. "Age of Crystalline Rocks of the Alps" Włodzisław pp 116-120.

1107

— 2/2 —

DECZKOWSKI, Zbigniew; WIELGOMAS, Longin

Preliminary results of the bore-hole Wielun 1 K.W. Przegl geolog 10 no.2F:
105-107 '62

1. Instytut Geologiczny, Warszawa.

DECZKOWSKI, Zbigniew

Stratigraphy and lithology of the Lias in the Kalisz-Czestochowa area.
Kwartalnik geol 6 no.1:50-71 '62.

1. Zaklad Zloz Rud Zelaza, Instytut Geologiczny, Warszawa.

DECZKOWSKI, Zbigniew; WIELGOMAS, Longin

Preliminary drilling results in l L. Slezany. Przegl geol 11
no.11:492-493 N '63.

1. Instytut Geologiczny, Warszawa.

DED, A.

"Collective Labor Contracts and New Work Methods", P. 3, (TECHNICAL
MONTHLY, Vol. 2, No. 15, Aug. 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EFAL), 10, Vol. 4,
No. 1, Jan. 1955, Encl.

LEE, A.

TECHNOLOGY

periodicals: PRUMYSL POTRAVIN Vol. 9, no. 8, Aug. 1958

LEE, A. Tasks of technical production consulting stations. p. 435.

Monthly List of East European Accessions (EMAI) LC Vol. 9, no. 5
May 1959, Unclass.

DED, J

"Strengthening the resistance of red clover in clover mixtures" (p. 345). ZA
SOCIALISTICKE ZEMEDELSTVI (Ministerstvo zemedelstvi a Ceskoslovenska akademie
zemedelskychved) Praha, Vol 4, No 4, Apr 1954

SO: East European Accessions List, Vol 3, No 8, Aug 1954.

Ded, J.

CZECHOSLOVAKIA/Cultivated Plants. Fodder Plants. M

Abs Jour : Ref Zhur-Biol., No 15, 1958, 68213

Author : Ded, Josef

Inst : -

Title : A New Development in Cultivation of Clover,
Especially of the Perennial Variety.

Orig Pub : Za vysokou urodu, 1957, 5, No 11, 250-251

Abstract : No abstract.

Card : 1/1

L.

D.M., Y.

SSR/Meadow Cultivation.

Abs Jour : Ref Zhur - Biol., No 21, 95855

Author : Vatsch, M., Dad, Y.

Inst : The Perennial Trifolium Ambiguum M. Bieb.

Title : Za sot. s.-kh. nauki, 1957, A6, No 4, 343-354

Orig Pub : In the Scientific-Research Institute of Fodders in Brno and the Selection Station in Ugrzetic (Czechoslovakia), trifolium ambiguum which had been brought in from other countries was studied for four years. The western limit of its expanse is Moldavia, in the east the Crimea, Kr'kovskaya, Rostovskaya Oblasts, Azerbaydzhan, Georgia and Armenia. A morphological description of it is cited and the societies in which it grows. Trifolium ambiguum is a perennial plant and develops well on river valley meadows; easily endures proximity to ground waters, foraging and trampling; in Czechoslovakia it is a

DEBARIŠVILI, N. G.

2641 Luchzhiye sposoby soderzhaniya pochvy v plodonosyashchikh sadakh kartli.
(Gruz. SSR). Sad i ogorod, 1949, No. 8, c. 11-13.

SO: LETOPIS' NO. 35, 1949

DE DABRISHVILI, M. G.

USSR / Cultivated Plants. Fruits. Berries.

II

Abstr Jour : Ref Zhur - Biol., No 34739

Authors : Skvortsov, A. F.; Dedabrishvili, M. G.; Uturashvili, T. G.

Inst : Academy of Sciences, Georgian SSR

Title : Materials for Establishing a System of Soil Maintenance in the Fruit Tree Sovkhozes of Kartli.

Orig Pub : Tr. Onytn. st. plodovodstva AN Gruz SSR, 1956, 4, 37-69.

Abstract : For the cultivation of garden soils, it is recommended that old perennial grass be plowed up across alternating bands and that the entire area be plowed up in an unbroken operation only after 3 years of cultivation. The sowing of perennial grass is then to be performed again, only along

Card 1/3

USSR / Cultivated Plants. White. Series.

Abs Jour : Ref Zhur - Biol., No 8, 1953, No 34739

selected land strips and over a base of 20 tons per hectare of manure and NPK. In the crop rotation, perennial grass should occupy 33%, annual weeds 17%, plowed crops 17%, and black fallow 33% of the total area of the garden. Sowing of perennial grass is recommended in the early fall. When the orchard soil was well covered with grass, one observed a higher sugar content and a lower acidity in the fruits of apple trees grown on such soils, and compared with those grown in black fallow soils. The use of fertilizers entails a slightly lower sugar content and a slightly increased acidity in the fruits, as compared with those of non-fertilized areas. The lowering of the sugar/acid coefficient, as a result of fertilization by minerals only in the period of .

Card 2/3

USSR / Cultivated Plants. Fruits. Berries.

Abs Jour : Ref Zhur - Biol., No 3, 1958, No 54789

harvesting of apples is pointed out; this same coefficient increases during winter storage. The highest losses of dry matter during the storage of apples is observed in fruits grown in black fallow soils. In the alternate method of unbroken grass sowing, the losses of dry matter are somewhat lower than when grasses are only planted in long strips.

Card 3/3 °

DEDAPOSHVILI, G. I.

"On the problem of the regimen of the class service under conditions
of the Tbilisi climate."

report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists
and Infectiousists, 1959.

DEDAERISHVILI, O.I.

Hygienic basis of the optimum air temperature of classrooms in
Tiflis. Uch.zap. Mosk. nauch.-issl. inst. san. i gig. no.2:
62-65 '59 (MIRA 16:11)

1. Nauchno-issledovatel'skiy institut sanitarii i gigiyeny
Gruzinskoy SSR.

*

DEDA BRISHVILI, O.I., nauchnyy sotrudnik

Microclimate and microflora of classrooms and air-borne infections
among students in Tiflis schools. Gig. i san. 24 no.2:40-46 F '59.

(MIRA 12:3)

1. Iz Nauchno-issledovatel'skogo sanitarnogo instituta Ministerstva
zdravookhraneniya Gruzinskoy SSR.

(INFECTION, in inf. & child

aerogenous, in school child., relation to microclimate
& microflora of classrooms (Rus))

(SCHOOL HEALTH

relation of microclimate & microflora of classrooms
to aerogenous infect. in school child. (Rus))

DEDABRISHVILI, O. I. Cand Med Sci -- "Air environment in the classrooms of
Tbilisi schools and its effect upon the state of the organism of ~~the~~ students."
Tbilisi, 1960 (Tbilisi, State Med Inst). (KL, 1-61, 207)

-374-

DEIDABRISHVILI, TS.M.

Cortical regulation of respiration in dogs. Trudy Inst. fiziol.

AN Gruz. SSR 10:189-225 '56

(MIRA 12:7)

(REFLEX, CONDITIONED,

resp. changes in dogs (Rus))

(RESPIRATION, physiology,

conditioned reflex changes in dogs (Rus))

17(1,4)

AUTHORS:

Roytbak, A. I., Dedabrishvili, Ts. M.

SOV/20-124-4-66/67

TITLE:

On the Mechanism of "Active Relaxation" (Sechenov's Phenomenon)
(O mekhanizme "aktivnogo otdykha" (fenomena Sechenova)).

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 124, Nr 4, pp 957-960 (USSR)

ABSTRACT:

Sechenov found that simple relaxation is less effective on the restoration of the working ability of a fatigued hand than is an equally long period of relaxation during which work is done by the other hand (soc. "active relaxation"). Sechenov assumed that during this period the nerve centers are re-charged with energy (Ref 16). Since then many hypotheses for the clarification of this phenomenon have been propounded (Refs 1-11). The investigation under consideration serves the purpose of clarifying the mechanism of Sechenov's phenomenon on the basis of an analysis of the bioelectric functions of the cerebral cortex. Sechenov's experiment was repeated with the simultaneous recording of the work and of the electro-encephalogram (EEG). Figure 1 shows the changes of the EEG. Figure 2 explains the EEG-analysis of the phenomenon of "active relaxation". From the results obtained it can be concluded that during the period of "active relaxation" the formatio reticularis (f.r.) of the brain stem is excited. It

Card 1/3

SOV/20-124-4-66/67

On the Mechanism of "Active Relaxation" (Sechenov's Phenomenon)

can be concluded that this excitation forms the basis of the favorable effect of "active relaxation". A longer period of "active relaxation" is less effective than a short one (Ref 17), as in the former case the activating effect abates. This also explains the favorable influence of adrenalin on the working ability (Ref 3). It could be proved that adrenalin that has been introduced into the blood stream excites the f.r. of the brain stem and causes the "activating" reaction of the EEG (Ref 18). Consequently, the mechanism of "active relaxation" consists in the removal of a cortical block (developed during the preceding work), due to an excitation of the formatio reticularis of the brain stem. - There are 2 figures and 22 references, 17 of which are Soviet.

ASSOCIATION: Gruzinskiy nauchno-issledovatel'skiy institut fizicheskoy kul'tury
Tbilisi (Georgian Scientific Research Institute of Physical Culture,
Tbilisi)

Card 2/3

On the Mechanism of "Active Relaxation" (Sechenov's Phenomenon) ^{SOV/20-124-4-66/67}

PRESENTED: December 6, 1957, by I. S. Beritashvili, Academician

SUBMITTED: November 27, 1957

Card 3/3

DEDA, J. .

New trends in solving the architectural problem of bed units
from the hygienic and epidemiological viewpoint. Cesk. hyg.
10 no.9:537-545 0 '65.

1. Vyzkumny ustav organizace zdravotnictvi, Praha.

DEDA, J. MUDr.

High-compression chambers in modern therapy. Cesk. zdrav.
13 no.11:561-568 N '65.

1. Vyzkumny ustav organizace zdravotnictvi v Praze.

DEDASH, V.G.

Combine. Veterinariia 33 no.9:52-56 S '56. (MLRA 9:10)

1.Nachal'nik Otdela proizvodstvenno-veterinarnogo kontrolya Moskovskogo
myasekombinata imeni A.I.Mikeyana.

(Moscow--Meat inspection)

dedash V.
DEDASH, V.

Serious inadequacies of a useful book. ("Production control and veterinary inspection in the meat industry" by D.M. Teternik, F.P. Laptev, M.B. Kogan. Reviewed by V. Dedash). Mias. ind. SSSR 28 no.5:59-60 '57. (MIRA 11:1)

1. Nachal'nik Otdela proizvodstvenno-veterinarnogo kontrolya Moskovskogo myasokombinata.

(Meat inspection)

(Teternik, D.M.) (Laptev, F.P.) (Kogan, M.B.)

DEDASH, V. G.

"Foreman must be responsible for product quality"; comments on
Mr. Len's article. Mias. ind. SSSR 29 no. 4:37-38 '58. (MIRA 11:8)

1. Nachal'nik Otdela proizvodstvenno-veterinarnogo kontrolya
Moskovskogo myasokombinata.

(Meat industry--Quality control)

ROYTBAK, A.I.; DEDABRISHVILI, T S.M.; GOTSIRDIZE, I.K.

Changes in the latent period of the motor reaction in relation to
respiratory phase. Dokl. AN SSSR 136 no.6:1498-1500 F '61.

(MIRA 14:3)

1. Gruzinskiy nauchno-issledovatel'skiy institut fizicheskoy
kul'tury. Predstavleno akademikom I.S. Beritashvili.

(MOVEMENT, PHYSCHOLOGY OF)

(RESPIRATION)

DEDASH, V.G.

Urgent tasks of veterinary specialists in the meat industry.
Veterinariia 40 no.10:52-55 0'63. (MIRA 17:5)

1. Zaveduyushchiy laboratoriyey veterinarno-sanitarnoy
ekspertizy Vsesoyuznogo nauchno-issledovatel'skogo instituta
veterinarnoy sanitarii.

KOVALEVA, E. P., RYBALTOVSKIY, O. V., IVANOVA, M. A. and DEDASH, V. G.

"Examination of swine and cattle as to their complement fixation reaction to toxoplasmosis"

Veterinariya, vol. 39, no. 8, August 1962 pp. 24

KOVALEVA, Ye.P.; RYBALTOVSKIY, O.V.; IVANOVA, M.A.; DEDASH, V.G.

Complement fixation reaction for toxoplasmosis in swine and
cattle. Veterinariia 39 no.8:24-26 Ag '62. (MIRA 17:12)

DEFDASH, V.G., kand. veter. nauk

Establishing work norms for sanitary control specialists. Veterinariia
42 no.10:96-98 0 '65. (MIRA 18:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut veterinarnoy
sanitarii.

DEDASHEV, YA. P.

PA 66/49T57

USSR/Medicine - Horses, Diseases
Veterinary Medicine

Apr 49

"The Use of Acaprin for Equine Piroplasmosis and
Nuttalliosis," Maj Ya. P. Dedashev, Vet Sv, 2 pp

"Vet" No 4

When used according to prescribed method of
treatment, acaprin proved an effective therapeutic
agent in piroplasmosis and nuttalliosis. It
causes a faster pulse and higher temperature as
well as reflex intestinal action, and, when the
temperature returns to normal, no blood parasites
can be found in the peripheral blood. Excessive
doses cause poisoning or death.

66/49T57